

Title (en)
MOBILE NETWORK TRAFFIC COORDINATION ACROSS MULTIPLE APPLICATIONS

Title (de)
KOORDINIERUNG EINES MOBILNETZWERKVERKEHRS ZWISCHEN MEHREREN ANWENDUNGEN

Title (fr)
COORDINATION DE LA CIRCULATION DE RÉSEAU MOBILE À TRAVERS DE MULTIPLES APPLICATIONS

Publication
EP 3407673 B1 20191120 (EN)

Application
EP 18162765 A 20110525

Priority

- US 36787010 P 20100726
- US 36787110 P 20100726
- US 40884610 P 20101101
- US 40882010 P 20101101
- US 40882610 P 20101101
- US 40883910 P 20101101
- US 40882910 P 20101101
- US 40885410 P 20101101
- US 40885810 P 20101101
- US 41602010 P 20101122
- US 41603310 P 20101122
- US 201161430828 P 20110107
- EP 11814939 A 20110525
- US 2011037932 W 20110525

Abstract (en)

[origin: US2012023190A1] Systems and methods for mobile network traffic coordination across multiple applications are disclosed. In one aspect, embodiments of the present disclosure include a distributed proxy and cache system, including, a local proxy on a mobile device for intercepting a data request made via a mobile device, and a proxy server coupled to the mobile device and a content server to which the data request is directed. One embodiment includes, delaying transfer of a first data transfer request initiated by a first application until another data transfer request initiated by a second application is detected on the mobile device and transferring, the first data transfer request of the first application and the other data transfer request of the second application a single transfer operation over the network.

IPC 8 full level

H04W 88/06 (2009.01); **G06F 1/32** (2019.01); **H04L 12/12** (2006.01); **H04M 3/42** (2006.01); **H04W 4/18** (2009.01); **H04W 24/02** (2009.01); **H04W 28/02** (2009.01); **H04W 28/16** (2009.01); **H04W 52/02** (2009.01); **H04W 72/04** (2009.01); **H04L 47/32** (2022.01)

CPC (source: EP GB US)

G06F 15/17306 (2013.01 - GB); **H04L 67/06** (2013.01 - US); **H04L 67/1095** (2013.01 - US); **H04L 67/289** (2013.01 - EP US); **H04L 67/566** (2022.05 - EP GB US); **H04L 67/568** (2022.05 - EP GB US); **H04L 67/5681** (2022.05 - EP US); **H04L 67/62** (2022.05 - EP US); **H04M 3/42178** (2013.01 - US); **H04W 4/18** (2013.01 - EP US); **H04W 24/02** (2013.01 - US); **H04W 28/0205** (2013.01 - GB); **H04W 28/0247** (2013.01 - GB); **H04W 52/0254** (2013.01 - EP US); **H04W 72/12** (2013.01 - GB); **H04W 72/51** (2023.01 - US); **H04L 67/56** (2022.05 - US); **H04L 67/564** (2022.05 - US); **H04L 67/60** (2022.05 - EP US); **Y02D 30/70** (2020.08 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2012023190 A1 20120126; US 9043433 B2 20150526; CA 2806527 A1 20120209; EP 2599003 A1 20130605; EP 2599003 A4 20131204; EP 2599003 B1 20180711; EP 3407673 A1 20181128; EP 3407673 B1 20191120; EP 3651028 A1 20200513; GB 201301219 D0 20130306; GB 201310348 D0 20130724; GB 201400632 D0 20140305; GB 2497012 A 20130529; GB 2497012 B 20131030; GB 2500334 A 20130918; GB 2500334 B 20140326; GB 2507426 A 20140430; GB 2507426 B 20140910; JP 2013541238 A 20131107; JP 5620578 B2 20141105; PL 3407673 T3 20200518; US 10136441 B2 20181120; US 10728899 B2 20200728; US 11240816 B2 20220201; US 11863973 B2 20240102; US 2012185597 A1 20120719; US 2015006666 A1 20150101; US 2015296505 A1 20151015; US 2019059083 A1 20190221; US 2020337042 A1 20201022; US 2022116936 A1 20220414; US 2024129938 A1 20240418; US 9049179 B2 20150602; WO 2012018430 A1 20120209

DOCDB simple family (application)

US 201113115631 A 20110525; CA 2806527 A 20110525; EP 11814939 A 20110525; EP 18162765 A 20110525; EP 19201989 A 20110525; GB 201301219 A 20110525; GB 201310348 A 20110708; GB 201400632 A 20110708; JP 2013521779 A 20110525; PL 18162765 T 20110525; US 2011037932 W 20110525; US 201213355443 A 20120120; US 201414485700 A 20140913; US 201514748218 A 20150623; US 201816168156 A 20181023; US 202016919873 A 20200702; US 202117560342 A 20211223; US 202318398804 A 20231228